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Atty. Dkt. No. 084234-0104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Toshiaki SASAMORI, et al.

Title: CONTROL STATION, APPARATUS AND NETWORK SYSTEM

Appl. No.: 09/942,023

Filing Date: 08/30/2001

Examiner: Chau T. Nguyen

Art Unit: 2663

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed document is being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

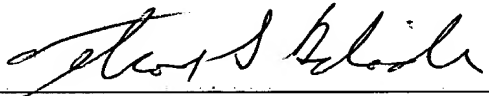
The document listed on the attached PTO/SB/08 was cited as being relevant in a Search Report during the prosecution of a corresponding European application. A copy of the Search Report is attached setting forth the portion of the document considered relevant by the examiner. U.S. Patent No. 6,111,888 cited in the Search Report was submitted in the present application in an Information Disclosure Statement filed on March 15, 2003.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 24, 2004

By 

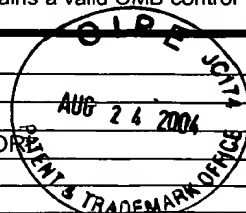
FOLEY & LARDNER LLP  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143  
Telephone: (202) 672-5485  
Facsimile: (202) 672-5399

William T. Ellis  
Attorney for Applicant  
Registration No. 26,874

Thomas G. Bilodeau  
Attorney for Applicant  
Registration No. 43,438

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	09/942,023
Date Submitted:		<b>Filing Date</b>	08/30/2001
(use as many sheets as necessary)		<b>First Named Inventor</b>	Toshiaki SASAMORI
		<b>Group Art Unit</b>	2663
		<b>Examiner Name</b>	Chau T. Nguyen
		<b>Attorney Docket Number</b>	084234-0104



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C1	J.D. DECOTIGNIE et al., "Producer-Distributor-Consumer Model on Controller Area Network", <i>Proceedings of the IFAC/IFIC Workshop, Real Time Programming</i> , pp. 35-42, November 6, 1995.	
	C2	S. Hong et al., "Bandwidth Allocation Scheme in CAN Protocol", IEE Proceedings D. Control Theory & Applications, Institution of Electrical Engineers, Stevenage, GB, Vol. 147, No. 1, pp. 37-44, January 25, 2000	
	C3	S. Cavalieri et al., "Jitter-Based Policies to Improve Asynchronous Bandwidth Exploitation in Fieldbus Communication Systems", Industrial Electronics, Control and Instrumentation, Proceedings of the 1996 IEEE and IECON 22 <sup>nd</sup> International Conference on Taipei, Taiwan, pp. 916-921, August 5, 1996	
	C4	S. Cavalieri et al., "CAN Assessment in Time-Critical Cyclic Application Through Petri Net Model", Industrial Electronics, Control and Instrumentation, Proceedings of the 1996 IEEE and IECON 22 <sup>nd</sup> International Conference on Taipei, Taiwan, pp. 922-927, August 5, 1996	
	C5	S. Cavalieri et al., "Exploiting FDDI communication features to connect Fieldbuses in Process Control Environment", Local Computer Networks, 1994, 19 <sup>th</sup> Conference on Minneapolis, MN, USA, IEEE Computer Soc, pp. 59-66, October 2, 1994	
	C6	S. Cavalieri et al., "Enhancing Performance in Fieldbus Communication Systems"; Emerging Technologies and Factory Automation, 1996. IEEE Conference on Kauai, HI, USA, pp. 609-615, November 18, 1996	
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Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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